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ATTORNEY'S DOCKET NO: V0077/7134/WRM  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven R. Walther  
Serial No: 09/586,492  
Filed: June 2, 2000  
For: Method and Apparatus for Controlling Ion Implantation During Vacuum Fluctuation  
  
Examiner: Not yet assigned  
Art Unit: Not yet assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 10th day of August 2000.

Robert E. Hunt, Reg. No.: 39,231

Commissioner for Patents  
Washington, D.C. 20231

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TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing are the following documents:

- [x] Information Disclosure Statement with 10 references
- [x] Form PTO 1449
- [x] Return Receipt Postcard

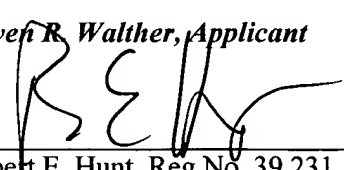
If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617) 720-3500, Boston, Massachusetts.

No check is enclosed. If a fee is needed, it may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

*Steven R. Walther, Applicant*

By:

  
Robert E. Hunt, Reg No. 39,231  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210  
(617) 720-3500

Docket No. V0077/7134/REH  
Dated: August 10, 2000  
xNDDx



ATTORNEY'S DOCKET NO: V0077/7134/WRM

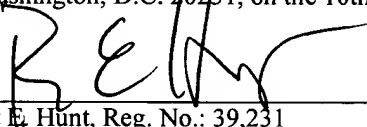
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Robert E. Hunt, Reg. No.: 39,231

Commissioner for Patents  
Washington, D.C. 20231

**STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

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Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

**PART I: Compliance with 37 C.F.R. §1.97**

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

**PART II - Information Cited**

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested.

Respectfully submitted,  
*Steven R. Walther, Applicant*

By: 

Robert E. Hunt, Reg No. 39,231  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210  
(617) 720-3500

Docket No. V0077/7134/WRM  
Dated: August 10, 2000  
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